

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANTS: Rajen Chanchani

SERIAL NO.: Unknown

GROUP NO.

FILED: November 13, 2003

EXAMINER:

FOR: Heterogeneously Integrated System-on-a-Chip

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 13, 2003

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.


The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO - 1449 (Modified).

3. The person making this statement is the attorney or agent who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's or agent's file.

Dated: 11/13/03

Phone: (505) 284-4784
FAX: (505) 844-2363



Kevin W. Bieg
Patent Attorney, Reg. No. 40,912
Sandia National Laboratories
Intellectual Property Center, 11500
P. O. Box 5800 / MS 0161
Albuquerque, New Mexico 87185-0161

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U. S. Postal Service on the date shown below as Express Mail No. EV332388275US in an envelope addressed to the:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 11/13/03

Martha Trujillo
Martha Trujillo

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	
				SD7151/98758	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		VENDIER et al., Proc.2001 Electronic Components and Technology Conference, (2001)	<input type="checkbox"/>
		TOMITA et al., Proc. 2001 Electronic Components and Technology Conference, (2001)	<input type="checkbox"/>
		TAKAHASHI et al., Proc. 2001 Electronic Components and Technology Conference, (2001)	<input type="checkbox"/>
		UMEMOTO et al., Proc. 2002 Electronic Components and Technology Conference, 1454 (2002)	<input type="checkbox"/>
		RAMM et al., Microelectronic Engineering 37/38, 39 (1997)	<input type="checkbox"/>
		STANDJORD et al., Int. J. Microcircuits and Electronic Packaging 19(3), 260 (1996)	<input type="checkbox"/>
		LENIHAN et al., Proc. 1996 Electronic Components and Technology Conference, pp. 119-124, Orlando, May 28-31, 1996.	<input type="checkbox"/>
		KAMBE, et al., Proc. 41 st ECTC Conference, pp. 14-19, (1991)	<input type="checkbox"/>
		KOLE et al., Proc., 3 rd Int. Symposium on Adv. Packaging Materials, Atlanta, pp. 71-74 (1997)	<input type="checkbox"/>
		NIKLAUS, et al., J. Micromech. Microeng. 11, 100 (2001)	<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-PTO-786-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date November 13, 2003	
				First Named Inventor Rajen Chanchani	
				Art Unit	
Examiner Name					
Sheet	2	of	2	Attorney Docket Number SD7151/98758	

NON PATENT LETERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SPIESSHOEFER et al., Proc. 2003 Electronics Components and Technology Conference, 631 (2003)	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-PTO-786-9199 (1-800-786-9199) and select option 2.